

Title (en)

CONTINUOUS METHODS FOR TREATING LIQUIDS AND MANUFACTURING CERTAIN CONSTITUENTS (E.G., NANOPARTICLES) IN LIQUIDS, APPARATUSES AND NANOPARTICLES AND NANOPARTICLE/LIQUID SOLUTION(S) RESULTING THEREFROM

Title (de)

KONTINUIERLICHE VERFAHREN ZUR BEHANDLUNG VON FLÜSSIGKEITEN UND HERSTELLUNG VON BESTIMMTEN BESTANDTEILEN (Z.B. NANOPARTIKELN) IN FLÜSSIGKEITEN, VORRICHTUNGEN UND SICH DARAUS ERGEBENDE NANOPARTIKEL UND NANOPARTIKEL/FLÜSSIGKEIT-LÖSUNG(EN)

Title (fr)

PROCÉDÉS CONTINUS DE TRAITEMENT DES LIQUIDES ET DE FABRICATION DE CERTAINS CONSTITUANTS (PAR EXEMPLE DES NANOPARTICULES) DES LIQUIDES, APPAREILS ET NANOPARTICULES ET SOLUTION(S) À BASE DE NANOPARTICULES/LIQUIDE EN RÉSULTANT

Publication

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Application

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Abstract (en)

[origin: WO2009009143A1] Methods and devices for the continuous manufacture of nanoperticles, microparticles and nanoparticle/liquid solution(s) are disclosed. The nanoparticles (and/or micron-sized particles) comprise a variety of possible compositions, sizes and shapes. The particles (e. g., nanoparticles) are caused to be present (e g, created) in a liquid (e. g., water) by utilizing at least one adjustable plasma (e. g., created by at least one AC and/or DC power source), which plasma communicates with at least a portion of a surface of the liquid. The continuous process causes at least one liquid to flow into, through and out of at least one trough member, such liquid being processed, conditioned and/or effected in said trough member(s).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [I] US 5876663 A 19990302 - LAROUSSE MOUNIR [US]
- See references of WO 2009009143A1

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